

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A computer implemented method comprising:  
  
by a mail server, receiving information from a first user client computing device regarding every change made to an application database located on the first user client computing device;  
  
by the mail server, storing the information in a mail folder on the mail server, the mail folder corresponding to a user associated with the first user client computing device and a second user client computing device maintaining a copy of the application database;  
  
by the mail server, receiving a synchronization request from the second user client computing device; and  
  
responsive to the synchronization request, forwarding, by the mail server, the information from the mail folder to the second user client computing device.
2. (Previously Presented) The method of claim 1, wherein the information includes a record for each change made to the application database since a last synchronization.
3. (Currently Amended) The method of claim 2, wherein the record for each change includes an identification of the user client computing device where the change took place.
4. (Previously Presented) The method of claim 2, wherein the record for each change includes a time stamp indicating the time the record is synchronized with the mail server.

5. (Previously Presented) The method of claim 2, wherein the record for each change includes an identification of the record.
6. (Previously Presented) The method of claim 2, wherein the record for each change includes a time stamp indicating the time the corresponding change to the database was made.
7. (Previously Presented) The method of claim 2, wherein the record for each change includes a location and identity of attachment documents associated with a change-action-queue record.
8. (Previously Presented) The method of claim 1, further comprising:  
deleting the information from the mail folder after the forwarding.
9. (Currently Amended) A computer implemented method comprising:  
by a first user client computing device, generating a record each time an application database located on the first user client computing device is changed, the record containing information regarding the change;  
by the first user client computing device, uploading each of the records generated since a last synchronization to a mail server;  
by the mail server, storing each of the records in a mailbox on the mail server, the mailbox for a user associated with the first user client computing device and a second user client computing device;  
by the mail server, receiving a synchronization request from the second user client

computing device;  
responsive to the synchronization request, downloading, by the mail server, each of the  
records from the mailbox to the second user client computing device; and  
by the second user client computing device, modifying an application database located on the  
second user client computing device with changes indicated by each of the downloaded  
records.

10. (Currently Amended) The method of claim 9, wherein the uploading occurs in response to a request for synchronization on the first user client computing device.
11. (Currently Amended) The method of claim 9, wherein the downloading occurs in response to a request for synchronization on the second user client computing device.
12. (Currently Amended) The method of claim 9, wherein the record for each change includes an identification of the user client computing device where the change took place.
13. (Previously Presented) The method of claim 9, wherein the record for each change includes a time stamp indicating the time the record is synchronized with the mail server.
14. (Previously Presented) The method of claim 9, wherein the record for each change includes an identification of the record.
15. (Previously Presented) The method of claim 9, wherein the record for each change includes a time stamp indicating the time the corresponding change to the database was made.

16. (Previously Presented) The method of claim 9, wherein the record for each change includes a location and identity of attachment documents associated with a change-action-queue record.
17. (Previously Presented) The method of claim 9, further comprising:  
deleting the records from the mailbox after the downloading.
18. (Currently Amended) A computer implemented method comprising:  
by a first user client computing device, generating a list of records of each change to an application database located on the first user client computing device since a last synchronization, each record containing information regarding the corresponding change;  
by the first user client computing device, uploading each of the records to a mail server;  
by the mail server, storing each of the records in a mailbox on the mail server, the mailbox for a user associated with the first user client computing device and a second user client computing device;  
by the mail server, receiving a synchronization request from the second user client computing device;  
responsive to the synchronization request, downloading, by the mail server, each of the records from the mailbox to the second user client computing device; and  
by the second user client computing device, modifying an application database located on the second user client computing device with changes indicated by each of the downloaded records.

19. (Currently Amended) The method of claim 18, wherein the uploading occurs in response to a request for synchronization on the first user ~~client~~ computing device.
20. (Currently Amended) The method of claim 18, wherein the downloading occurs in response to a request for synchronization on the second user ~~client~~ computing device.
21. (Currently Amended) The method of claim 18, wherein the record for each change includes an identification of the user ~~client~~ computing device where the change took place.
22. (Previously Presented) The method of claim 18, wherein the record for each change includes a time stamp indicating the time the record is synchronized with the mail server.
23. (Previously Presented) The method of claim 18, wherein the record for each change includes an identification of the record.
24. (Previously Presented) The method of claim 18, wherein the record for each change includes a time stamp indicating the time the corresponding change to the database was made.
25. (Previously Presented) The method of claim 18, wherein the record for each change includes a location and identity of attachment documents associated with a change-action-queue record.
26. (Previously Presented) The method of claim 18, further comprising:  
deleting the records from the mailbox after the downloading.

27. (Currently Amended) An apparatus comprising:

a memory;

a first user client computing device database change information receiver configured to receive information from a first user client computing device regarding every change made to an application database located on the first user client computing device;

a first user client computing device database change information mail folder storer coupled to the first user client computing device database change information receiver and to the memory and configured to store the information in a mail folder corresponding to a user associated with the first user client computing device and a second user client computing device, the apparatus further configured to receive a synchronization request from the second user client computing device; and

a first user client computing device database change information forwarder coupled to the memory and configured to, responsive to the synchronization request, forward the information from the mail folder to the second user client computing device, the second user client computing device further configured to maintain a copy of the application database.

28. (Previously Presented) The apparatus of claim 27, further comprising a first device database change information deleter coupled to the first device database change information second device forwarder.

29. (Currently Amended) An apparatus comprising:

a first device application database change record generator configured to generate a record each time an application database is changed on a first user client computing device, the

record containing information regarding the change;

a mail server change record uploader coupled to the first device application database change record generator and configured to upload each of the records generated since a last synchronization to a mail server;

a memory;

a change record mailbox storer coupled to the memory and configured to store each of the records in a mailbox on the mail server, the mailbox for a user associated with the first user client computing device and a second user client computing device, the apparatus further configured to receive a synchronization request from the second user client computing device;

a change record second device downloader coupled to the memory and configured to, responsive to the synchronization request, download each of the records from the mailbox to the second user client computing device; and

a second device application database modifier coupled to the change record second device downloader and configured to modify an application database located on the second user client computing device with changes indicated by each of the downloaded records.

30. (Previously Presented) The apparatus of claim 29, further comprising a change record deleter coupled to the change record second device downloader and to the memory.

31. (Currently Amended) An apparatus comprising:

a first device application database change record list generator and configured to generate a list of records of each change to an application database located on a first user client computing device since a last synchronization, each record containing information

regarding the corresponding change;

a mail server change record uploader coupled to the first device application database change record list generator and configured to upload each of the records to a mail server;

a memory;

a change record mailbox storer coupled to the memory and configured to store each of the records in a mailbox on the mail server, the mailbox for a user associated with the first user client computing device and a second user client computing device, the apparatus further configured to receive a synchronization request from the second user client computing device;

a change record second device downloader coupled to the memory and configured to, responsive to the synchronization request, download each of the records from the mailbox to the second user client computing device; and

a second device application database modifier coupled to the change record second device downloader and configured to modify an application database located on the second user client computing device with changes indicated by each of the downloaded records.

32. (Previously Presented) The apparatus of claim 31, further comprising a change record deleter coupled to the change record second device downloader and to the memory.

33. (Currently Amended) An apparatus comprising:

means for receiving, by a mail server, information from a first user client computing device regarding every change made to an application database located on the first user client computing device;

means for storing, by the mail server, the information in a mail folder corresponding to a user



associated with the first user ~~client~~ computing device and a second user ~~client~~ computing device;

means for receiving, by the mail server, a synchronization request from the second user ~~client~~ computing device; and

means for forwarding, by the mail server, the information from the mail folder to the second user ~~client~~ computing device, the second user ~~client~~ computing device maintaining a copy of the application database.

34. (Previously Presented) The apparatus of claim 33, wherein the information includes a record for each change made to the application database since a last synchronization.
35. (Currently Amended) The apparatus of claim 34, wherein the record for each change includes an identification of the user ~~client~~ computing device where the change took place.
36. (Previously Presented) The apparatus of claim 34, wherein the record for each change includes a time stamp indicating the time the record is synchronized with the mail server.
37. (Previously Presented) The apparatus of claim 34, wherein the record for each change includes an identification of the record.
38. (Previously Presented) The apparatus of claim 34, wherein the record for each change includes a time stamp indicating the time the corresponding change to the database was made.

39. (Previously Presented) The apparatus of claim 34, further comprising:  
means for deleting the records from the mailbox after the downloading.
40. (Previously Presented) The apparatus of claim 33, further comprising:  
means for deleting the information from the mail folder after the forwarding.
41. (Currently Amended) An apparatus comprising:  
means for generating, by a first user client computing device, a record each time an  
application database is changed on a first user client computing device, the record  
containing information regarding the change;  
means for uploading, by the first user client computing device, each of the records generated  
since a last synchronization to a mail server;  
means for storing, by the mail server, each of the records in a mailbox for a user associated  
with the first user client computing device and a second user client computing device;  
means for receiving, by the mail server, a synchronization request from the second user client  
computing device;  
means for, responsive to the synchronization request, downloading, by the mail server, each  
of the records from the mailbox to the second user client computing device; and  
means for modifying, by the second user client computing device, an application database  
located on the second user client computing device with changes indicated by each of  
the downloaded records.
42. (Currently Amended) The apparatus of claim 41, wherein the uploading occurs in response  
to a request for synchronization on the first user client computing device.

43. (Currently Amended) The apparatus of claim 41, wherein the downloading occurs in response to a request for synchronization on the second user ~~client~~ computing device.
44. (Currently Amended) The apparatus of claim 41, wherein the record for each change includes an identification of the user ~~client~~ computing device where the change took place.
45. (Previously Presented) The apparatus of claim 41, wherein the record for each change includes a time stamp indicating the time the record is synchronized with the mail server.
46. (Previously Presented) The apparatus of claim 41, wherein the record for each change includes an identification of the record.
47. (Previously Presented) The apparatus of claim 41, wherein the record for each change includes a time stamp indicating the time the corresponding change to the database was made.
48. (Previously Presented) The apparatus of claim 41, wherein the record for each change includes a location and identity of attachment documents associated with a change-action-queue record.
49. (Previously Presented) The apparatus of claim 41, further comprising:  
means for deleting the records from the mailbox after the downloading.
50. (Previously Presented) The apparatus of claim 41, further comprising:

means for deleting the records from the mailbox after the downloading.

51. (Currently Amended) An apparatus comprising:

means for generating, by a first user ~~client~~ computing device, a list of records of each change to an application database located on the first user ~~client~~ computing device since a last synchronization, each record containing information regarding the corresponding change;

means for uploading, by the first user ~~client~~ computing device, each of the records to a mail server;

means for storing, by the mail server, each of the records in a mailbox for a user associated with the first user ~~client~~ computing device and a second user ~~client~~ computing device;

means for, by the mail server, receiving a synchronization request from the second user ~~client~~ computing device;

means for, responsive to the synchronization request, downloading, by the mail server, each of the records from the mailbox to the second user ~~client~~ computing device; and

means for, by the second user ~~client~~ computing device, modifying an application database located on the second user ~~client~~ computing device with changes indicated by each of the downloaded records.

52. (Currently Amended) The apparatus of claim 51, wherein the uploading occurs in response to a request for synchronization on the first user ~~client~~ computing device.

53. (Currently Amended) The apparatus of claim 51, wherein the downloading occurs in response to a request for synchronization on the second user ~~client~~ computing device.

54. (Currently Amended) The apparatus of claim 51, wherein the record for each change includes an identification of the user ~~client~~ computing device where the change took place.
55. (Previously Presented) The apparatus of claim 51, wherein the record for each change includes a time stamp indicating the time the record is synchronized with the mail server.
56. (Previously Presented) The apparatus of claim 51, wherein the record for each change includes an identification of the record.
57. (Previously Presented) The apparatus of claim 51, wherein the record for each change includes a time stamp indicating the time the corresponding change to the database was made.
58. (Previously Presented) The apparatus of claim 51, wherein the record for each change includes a location and identity of attachment documents associated with a change-action-queue record.
59. (Previously Presented) The apparatus of claim 51, further comprising:  
means for deleting the records from the mailbox after the downloading.
60. (Currently Amended) A program storage device readable by a machine, tangibly embodying a program of instructions executable by the machine to perform a method, the method comprising:  
by a mail server, receiving information from a first user ~~client~~ computing device regarding

every change made to an application database located on the first user client computing device;

by the mail server, storing the information in a mail folder on the mail server, the mail folder corresponding to a user associated with the first user client computing device and a second user client computing device maintaining a copy of the application database;

by the mail server, receiving a synchronization request from the second user client computing device and

responsive to the synchronization request, forwarding, by the mail server, the information from the mail folder to the second user client computing device.

61. (Currently Amended) A program storage device readable by a machine, tangibly embodying a program of instructions executable by the machine to perform a method, the method comprising:

by a first user client computing device, generating a record each time an application database located on the first user client computing device is changed, the record containing information regarding the change;

by the first user client computing device, uploading each of the records generated since a last synchronization to a mail server;

by the mail server, storing each of the records in a mailbox on the mail server, the mailbox for a user associated with the first user client computing device and a second user client computing device;

by the mail server, receiving a synchronization request from the second user client computing device;

responsive to the synchronization request, downloading, by the mail server, each of the

records from the mailbox to the second user client computing device; and  
by the second user client computing device, modifying an application database located on the  
second user client computing device with changes indicated by each of the downloaded  
records.

62. (Currently Amended) A program storage device readable by a machine, tangibly embodying  
a program of instructions executable by the machine to perform a method, the method  
comprising:
- by a first user client computing device, generating a list of records of each change to an  
application database located on the first user client computing device since a last  
synchronization, each record containing information regarding the corresponding  
change;
- by the first user client computing device, uploading each of the records to a mail server;
- by the mail server, storing each of the records in a mailbox on the mail server, the mailbox  
for a user associated with the first user client computing device and a second user client  
computing device;
- by the mail server, receiving a synchronization request from the second user client  
computing device;
- responsive to the synchronization request, downloading, by the mail server, each of the  
records from the mailbox to the second user client computing device; and
- by the second user client computing device, modifying an application database located on  
the second user client computing device with changes indicated by each of the  
downloaded records.